

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)

JONATHAN S. STAMLER)

Patent Application No. 09/782,077)

Filed: February 14, 2001)

For: TREATING PULMONARY DISORDERS)
WITH GASEOUS AGENT CAUSING)
REPLETION OF GSNO)

Group Art Unit: 1616

Examiner: John D. Pak

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RESPONSIVE AMENDMENT ENCLOSING TERMINAL DISCLAIMER

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the office action of October 31, 2002.

Please amend the above-identified application as follows:

IN THE SPECIFICATION:

Replace the paragraph starting at line 4 of page 15 with the following new paragraph:

--A 25-year-old white male presents to the emergency room with an asthmatic
exacerbation. The forced expiratory volume in 1 second (FEV1) is 0.8 liters per minute.
Following the standard bronchodilator regimen, the FEV1 increases to 1.5 liters per minute but
breathing is still labored. GSNO levels in the airway lining are depleted. The patient is begun on
H₂S gas at 10 ppm in nitrogen and over the following day the FEV1 increases to 1.8 liters per
minute. Ethyl nitrite is then started at 10 ppm in nitrogen and the FEV1 increases to 2 liters per
minute.--